100

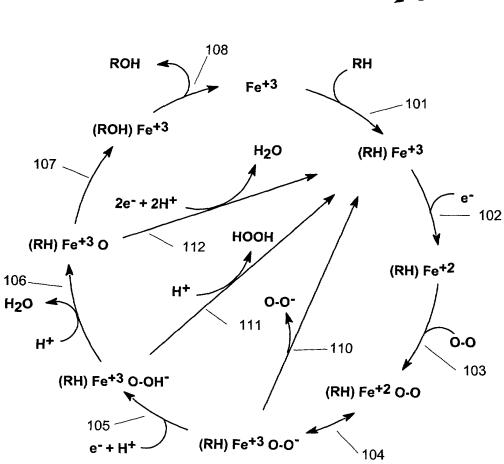


FIGURE 1

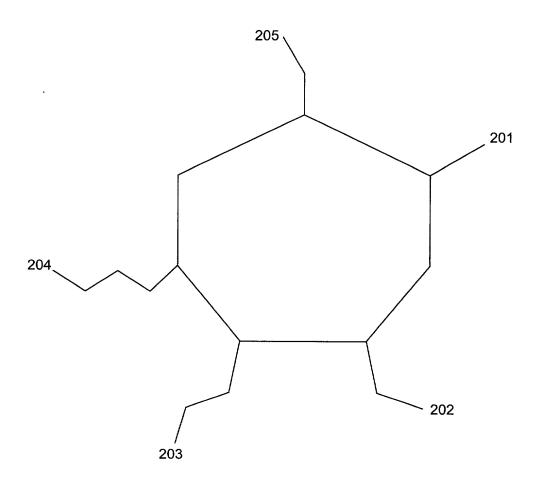


FIG. 2

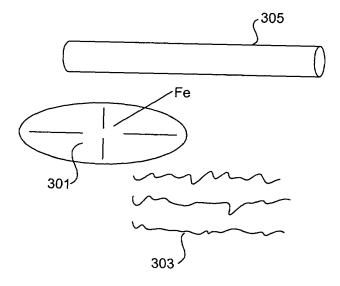


FIGURE 3A

FIGURE 3B

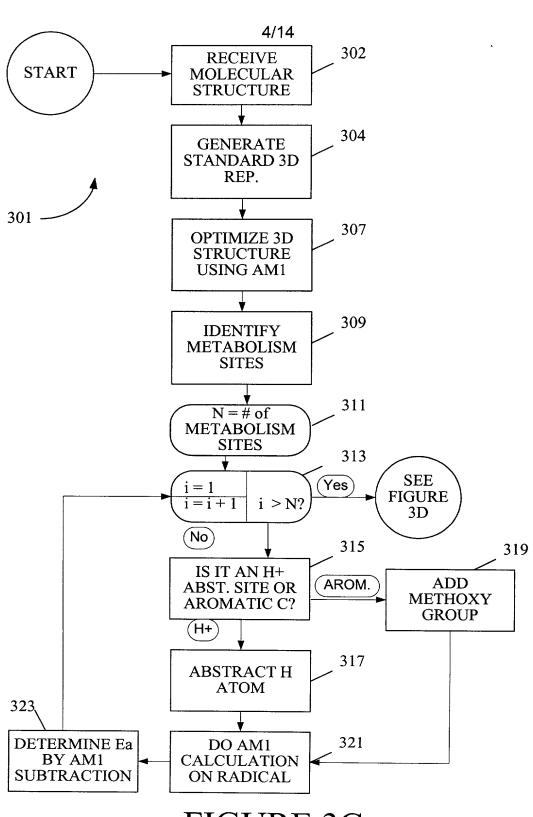


FIGURE 3C

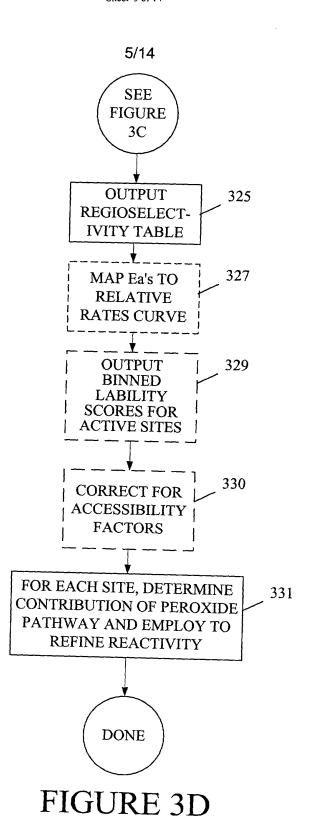


FIGURE 3E

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$$S + O_2 + NADPH \longrightarrow P + H_2O + NADP^+$$

$$S + O_2 + NADPH \longrightarrow S + H_2O_2 + NADP^+$$

$$S + O_2 + 2NADPH \longrightarrow S + 2H_2O + 2NADP^+$$

FIGURE 4A

	O_2	NADPH	H_2O_2
Product formation	1	1	0
Peroxide decoupling	1	1	1
Water decoupling	1	2	0

FIGURE 4B

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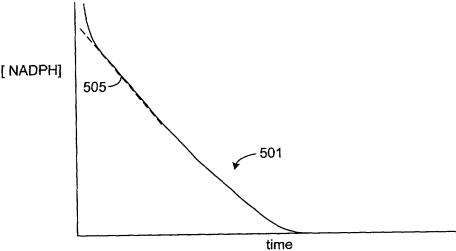


FIGURE 5A

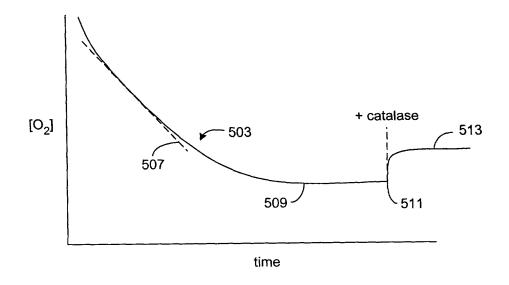
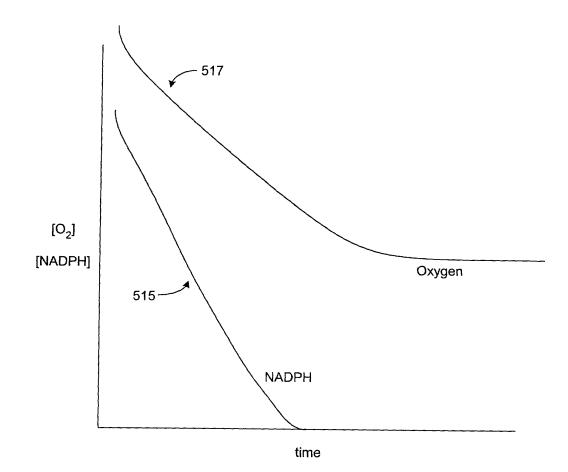


FIGURE 5B



of the strike strike strike it is is the strike strike and the strike strike strike strike strike strike strike Sood and and sood strike at these strike strike

FIGURE 5C

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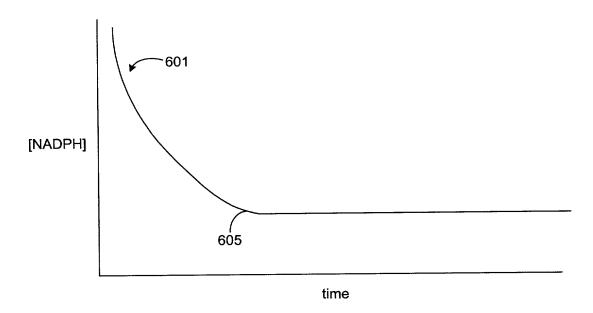


FIGURE 6A

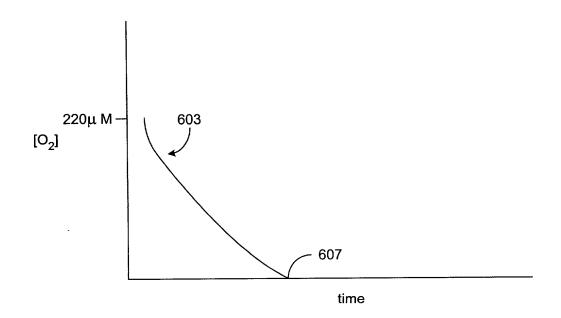


FIGURE 6B

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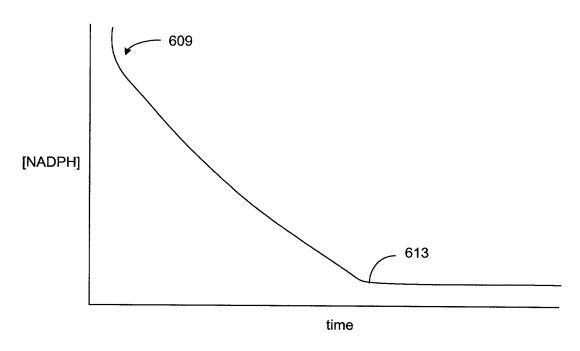


FIGURE 6C

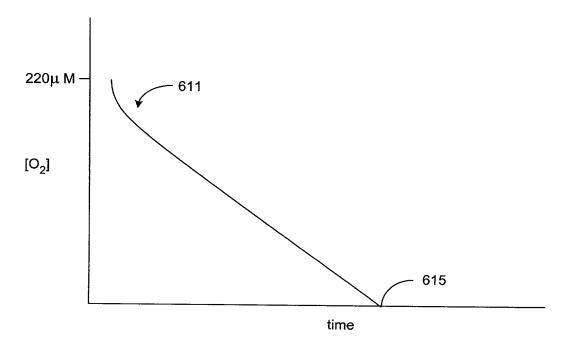


FIGURE 6D

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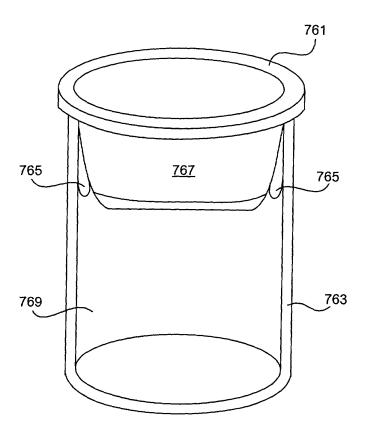
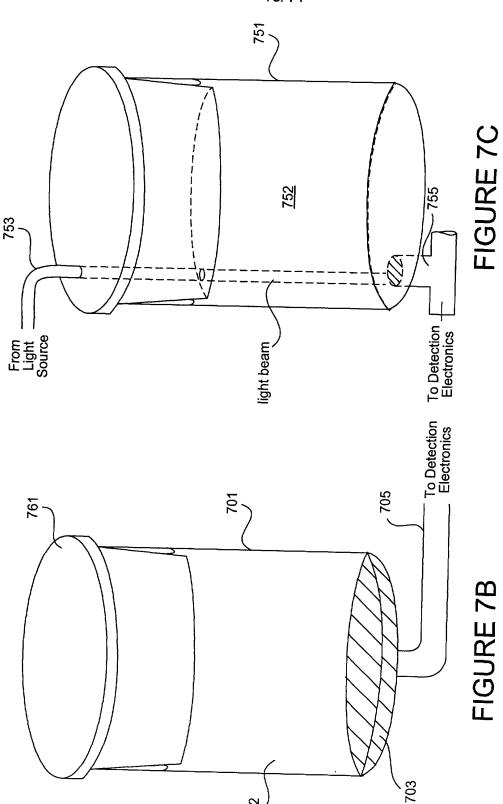


FIGURE 7A

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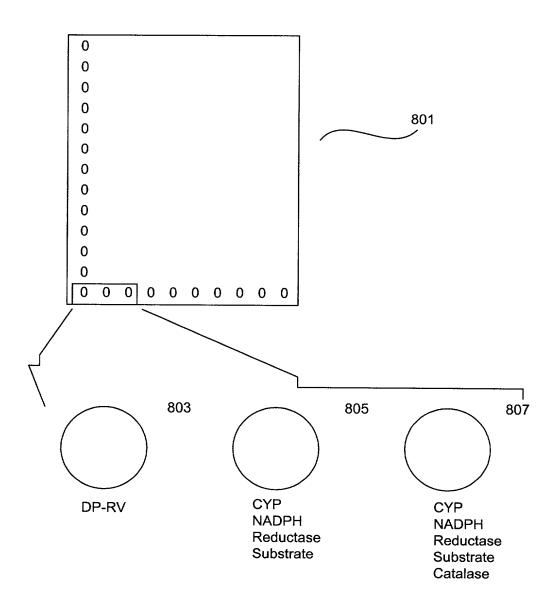


FIGURE 8